



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Flarion-86 (111)

Applicants: Rajiv LAROIA et al.

Serial No.: 10/678,467

Filing Date: October 3, 2003

Title: METHOD OF DOWNLINK RESOURCE ALLOCATION IN A SECTORIZED

ENVIRONMENT

Examiner: Not yet assigned

Group Art Unit: 2681

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

S I R:

## SUBMISSION OF INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATION UNDER 37 CFR 1.97(e)(1)

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

## Certification Under 37 CFR 1.97(e)(1):

I hereby certify that each item of information contained in the information disclosure statement submitted herewith was first cited in a communication from the U.S. PCT Receiving Office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

No fee is believed due. However, in the event that a fee is due in order to have the Information Disclosure Statement submitted herewith considered, the Patent Office is authorized to charge said fee to the deposit account of Straub & Pokotylo, deposit account number 50-1049.

Respectfully submitted,

October 8, 2004

Michael P. Straub, Attorney

Reg. No. 36,941 Customer No. 26479 (732) 542-9070

STRAUB & POKOTYLO 620 Tinton Avenue Bldg. B, 2<sup>nd</sup> Floor Tinton Falls, NJ 07724-3260

## CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on **October 8, 2004** with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Straub

 $\frac{36,941}{\text{Req. No.}}$ 

(modified PTC	)/SB/08A)					
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Sheet	1	of	2	Attorney Docket No.:	Flarion-86 (111)	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where relevant Passages or Figures appear		
	AA	5,933,421	August 3, 1999	Alamouti et al.			
	AB	6,493,331	December 10, 2002	Walton et al.			
	AC	6,751,444	June 15, 2004	Meiyappan			
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Signature Considered	Examiner	Date	
	Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

	(modified PTC	J/SB/08A)				
U.S. Department of Commerce Patent and Trademark Office						Complete if Known
	STATE	MATION D EMENT BY as many sheets o	APP	PLICANT	Application Number: Filing Date: First Named Inventor: Group Art Unit: Examiner Name:	10/678,467 October 3, 2003 h Rajiv LAROIA 2681 Not yet assigned
Γ	Sheet	2	of	2	Attorney Docket No.:	Flarion-86 (111)

	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T <sup>2</sup>		
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	ļ		
ŀ	AD	PCT International Search Report for International Application No. PCT/US04/02515, filed			
		on January 30, 2004.			
	<b></b>	<u> </u>	·		
Examiner		Date			
Signature		Considered			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.